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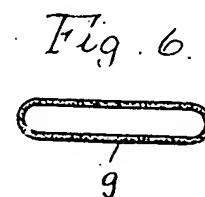
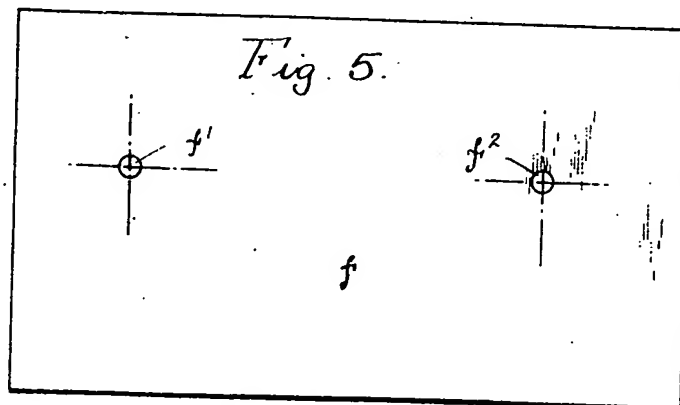
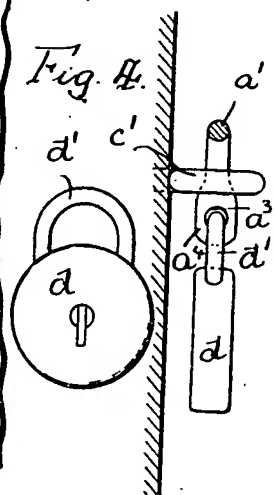
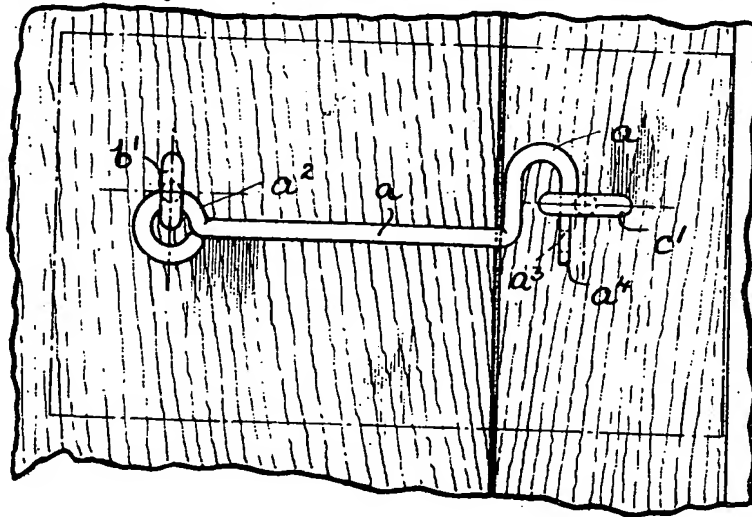
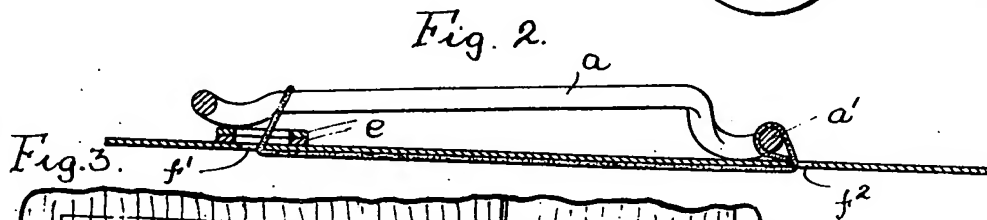
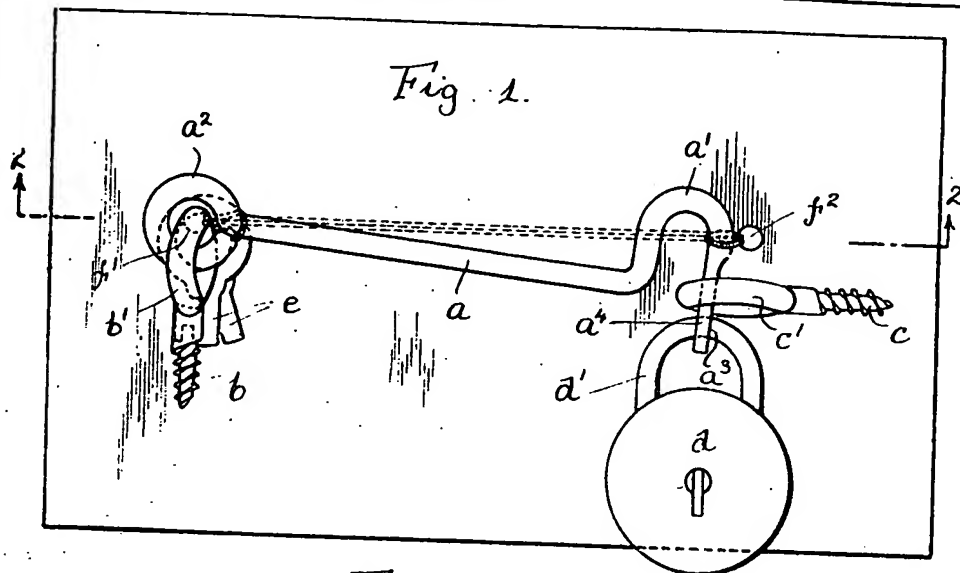
PINSON

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342.094 COMPLETE SPECIFICATION

1 SHEET



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PATENT SPECIFICATION



Application Date: Dec. 31, 1929. No. 39,828/29.

342,094

Complete Left: Sept. 30, 1930.

Complete Accepted: Jan. 29, 1931.

PROVISIONAL SPECIFICATION.

Improvements in or relating to Fastenings for Doors and the like.

I, FREDERICK WILLIAM PINSON, trading as ENOCH PINSON & COMPANY, of Dale Works, Dimminsdale, Willenhall, Staffordshire, a British Subject, do hereby declare the nature of this invention to be as follows:—

The object of my invention is to provide simple and inexpensive fittings or devices which can readily be applied (preferably without the aid of tools) to a door or the like, and which enable the said door to be either fastened in its closed position or to be both fastened and locked.

To realize this object according to one application of my invention, the fittings comprise a hook-ended fastener bar, which preferably is produced from stout wire or light rodding, and is fashioned at the end remote from the hook into an eye or loop which is loosely engaged with the eye portion of a screw-eye adapted to be screwed into the wood-work of a door for effecting the swivel-mounting of the said bar thereon. The nose or tip of the hook portion of the fastener-bar is adapted to be engaged, for fastening purposes, with the eye or loop of a second screw-eye suitable for screwing into the door-frame, whilst to enable the locking of the bar in its hooked-in connection with the door-frame eye, the nose or tip of its hook portion is pierced with a hole or bent into a loop to accommodate the hasp of a padlock. Thus, after the door has been secured by the engagement of the bar-hook with the door-frame eye, the pierced nose of the hook depends below the said eye and enables the door to be locked by engaging the padlock hasp with the hole in the hook and locking the hasp, which renders it

then impossible to withdraw the hook from the eye.

Preferably the two screw eyes are gimlet-pointed so that they can readily be screwed into the woodwork of a door and door-frame without the aid of tools. The use of screw-eyes instead of staples, for mounting the fastener-hook on the door and for providing the door-frame connection for the hook, also has the advantage that after the hook has been engaged with the frame-loop and secured by the padlock, it is impossible to turn or unscrew either of the screw eyes, neither can the hooks be pulled out of the wood except by the application of very considerable force.

A set of fastening and locking fittings comprising a bar-hook engaged with the eye portion of its mounting screw eye, a door-frame screw-eye, and a padlock, may be mounted for sale on a card, with the hooked end of the bar engaged and padlocked to the door-frame eye, and the card may be pierced with two slots to accommodate the eyes of the two screws. These slots are pierced in the same relative positions as the eyes of the screws should assume when the fittings are properly applied to a door and frame, and thus the card, as sold with the fittings, may subsequently be used as a template to facilitate the proper spacing and application of the screws in their prescribed relative positions on the door with which the fittings are used.

Dated this 30th day of December, 1929.

ARTHUR SADLER,

Chartered Patent Agent,
44, Waterloo Street, Birmingham,
Agent for the Applicant.

COMPLETE SPECIFICATION.

Improvements in or relating to Fastenings for Doors and the like.

I, FREDERICK WILLIAM PINSON, trading as ENOCH PINSON & COMPANY, of Dale Works, Dimminsdale, Willenhall, Staffordshire, a British Subject, do hereby declare the nature of this invention and in what manner the same is to be performed, [Price 1/-]

to be particularly described and ascertained in and by the following statement:—

The object of my invention is to provide simple and inexpensive fittings or devices which can readily be applied (preferably

without the aid of tools) to a door or the like, and which enable the said door to be either fastened in its closed position or to be both fastened and locked.

5 A set of fittings adapted to realize this object and made in accordance with one application of my invention is shown in the accompanying drawing in which

Figure 1 shows the fittings mounted for
10 sale on a card.

Figure 2 is a section on the dotted line 2-2.

Figure 3 shows an elevation of the fittings applied to a door, but without the
15 padlock, which is shown separately.

Figure 4 is a sectional view showing the padlock connected.

Figure 5 is an elevation of the mounting card, and

20 Figure 6 shows an elastic band which may be used for fixing the fittings to the card.

The same letters of reference indicate corresponding parts in the several Figures.

25 The fittings as illustrated comprise a hook-ended fastener bar *a*, which preferably is produced from stout wire or light rodding, and is fashioned at the end remote from the hook *a*¹ into an eye or loop
30 *a*² which is loosely but permanently engaged with the eye portion *b*¹ of a screw-eye *b* adapted to be screwed into the wood-work of a door (as shown in Figure 3) for
35 effecting the swivel-mounting of the said bar thereon. The tongue *a*⁴ of the hook portion of the fastener-bar is adapted to be engaged, for fastening purposes, with
40 the eye or loop *c*¹ of a second screw-eye *c* suitable for screwing into the door-frame, whilst to enable the locking of the bar in its hooked-in connection with the door-
45 frame eye, the tongue *a*⁴ is pierced with a hole at *a*³ (or it may be bent into a loop) to accommodate the hasp *d*¹ of a padlock *d*.
50 Thus, after the door has been secured by the engagement of the bar-hook with the door-frame eye as shown in Figure 3, the pierced nose of the hook depends below
55 the said eye and enables the door to be locked by engaging the padlock hasp with the hole *a*³ in the hook and locking the
60 hasp as shown in Figure 4, which renders it then impossible to withdraw the hook from the eye.

65 Preferably the two screw eyes are gimlet-pointed so that they can readily be screwed into the wood-work of a door and door-frame without the aid of tools. The use of screw-eyes instead of staples, for mounting the fastener-hook on the door
70 and for providing the door-frame connection for the hook, also has the advantage that after the hook has been engaged with the door-frame eye *c* and secured by the
75 padlock, it is impossible to turn or un-

screw either of the screw eyes, neither can the hooks be pulled out of the wood except by the application of considerable force.

A set of fastening and locking fittings as above described, and comprising a bar-hook *a* assembled to its mounting screw-eye *b*, a door-frame screw-eye *c*, and a padlock *d* (together with its keys *e*) may be mounted for sale on a card, with the hooked end of the bar engaged and pad-
80 locked to the door frame eye and the card may be pierced with two slots to accommodate the eyes of the two screws. These slots are pierced in the same relative positions as the eyes of the screws should assume
85 when the fittings are properly applied to a door and frame, and thus the card, as sold with the fittings, may subsequently be used as a template to facilitate the proper
90 spacing and application of the screws in their prescribed relative positions on the door with which the fittings are used.

Alternatively, the card *f* may be pierced with two holes *f*¹ *f*² spaced as shown in Figure 5 and using an elastic band or
95 loop *g* to fix the fittings to the front of the card. This may be done by passing one end of the band over the eyed end *a*² of the bar, then threading the band through the eyes of the keys *e* and through
100 the left-hand hole *f*¹ in the card. Then the other end of the band is inserted from the back through the right-hand hole *f*² of the card and looped over the tongue of the hook *a*¹. The elastic is considerably stretched or tensioned in this process
105 and serves to position the fastener-bar and the screw eye *b* to the front of the card, after which the second screw eye is strung upon the tongue of the hook and the padlock is applied and fastened to the
110 said hook to finish the mounting of the complete set of fittings.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. Fastenings for doors and the like comprising a hooked fastener bar, one end
115 of which is permanently but loosely connected with a screw-eye, whilst the tongue of the hooked portion of the said bar is pierced or formed with a loop to enable the application of a padlock thereto after the
120 said hook has been engaged with another screw-eye or the like.

2. A set of fittings comprising a hooked fastener bar and its connection screw-eye as claimed in Claim 1, a padlock and a
125 second screw-eye, all mounted for sale on a template card with the parts in the positions in which they are intended to be used when the fittings are applied to a door or the like.

3. A set of door-fastening and locking fittings substantially as herein described with reference to the accompanying drawing.

- 5 4. A set of door fastening and locking fittings as claimed in Claim 2, mounted complete for sale upon a card, substantially as herein described with reference to the accompanying drawing.

Dated this 29th day of September, 1930.

ARTHUR SADLER.

Chartered Patent Agent,

44, Waterloo Street, Birmingham,

Agent for the Applicant.

Reference has been directed, in pursuance of Section 7. Sub-section 4, of the Patents and Designs Acts, 1907 to 1928, to Specifications Nos. 223,725 and 299,607.

Redhill: Printed for His Majesty's Stationery Office, by Love & Malcomson, Ltd.—1931.